

FIG. 1A. FIG. 1B. FIG. 1C.

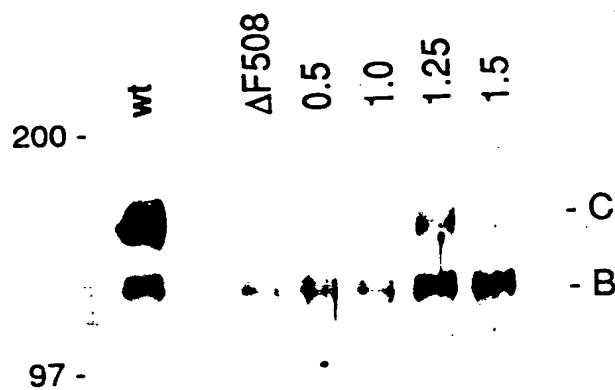


FIG. 2A.

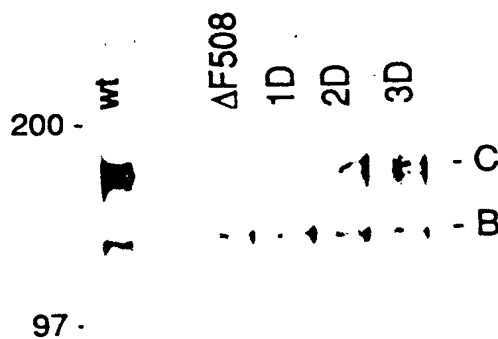


FIG. 2B.

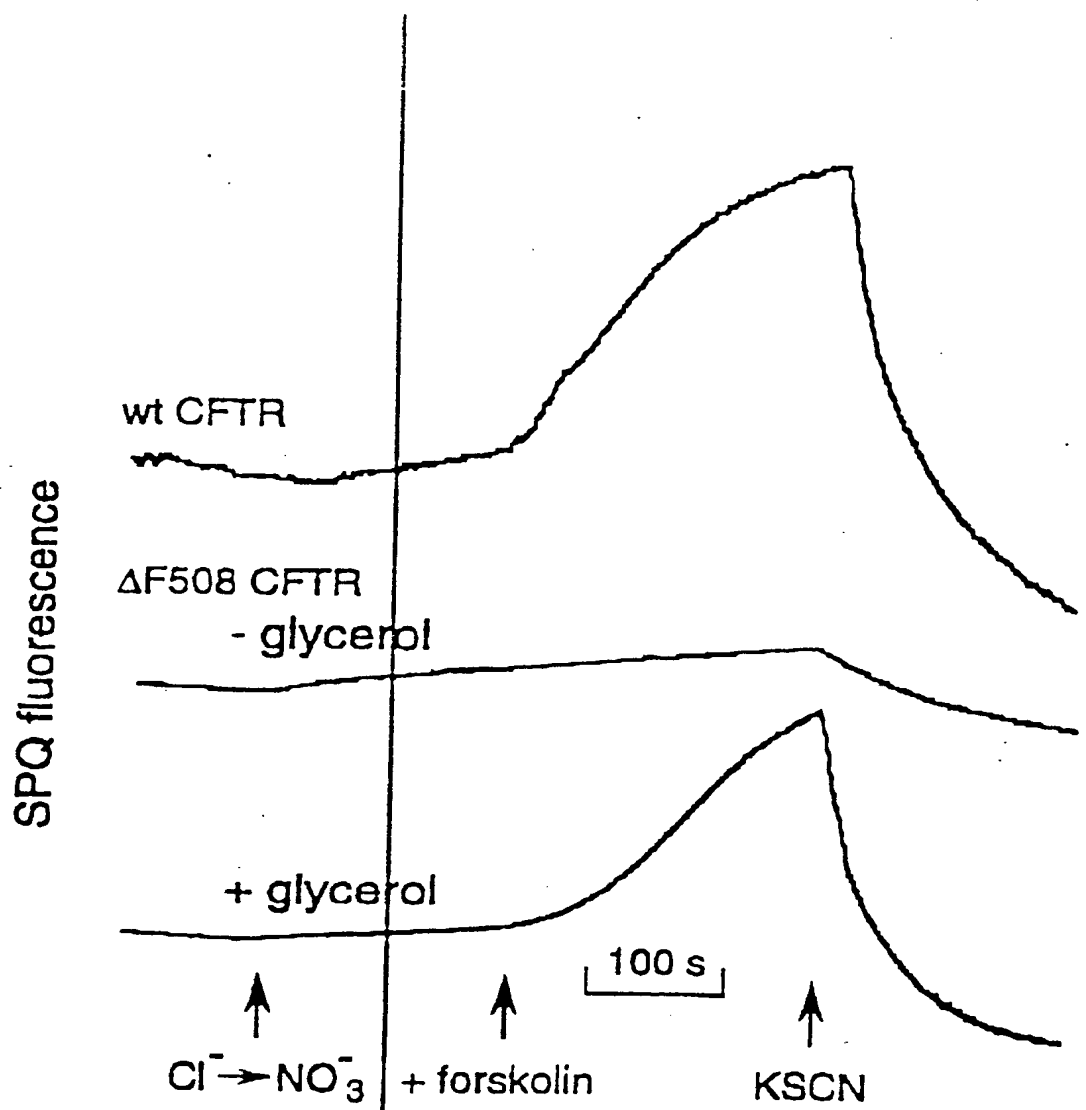


Fig. 3A

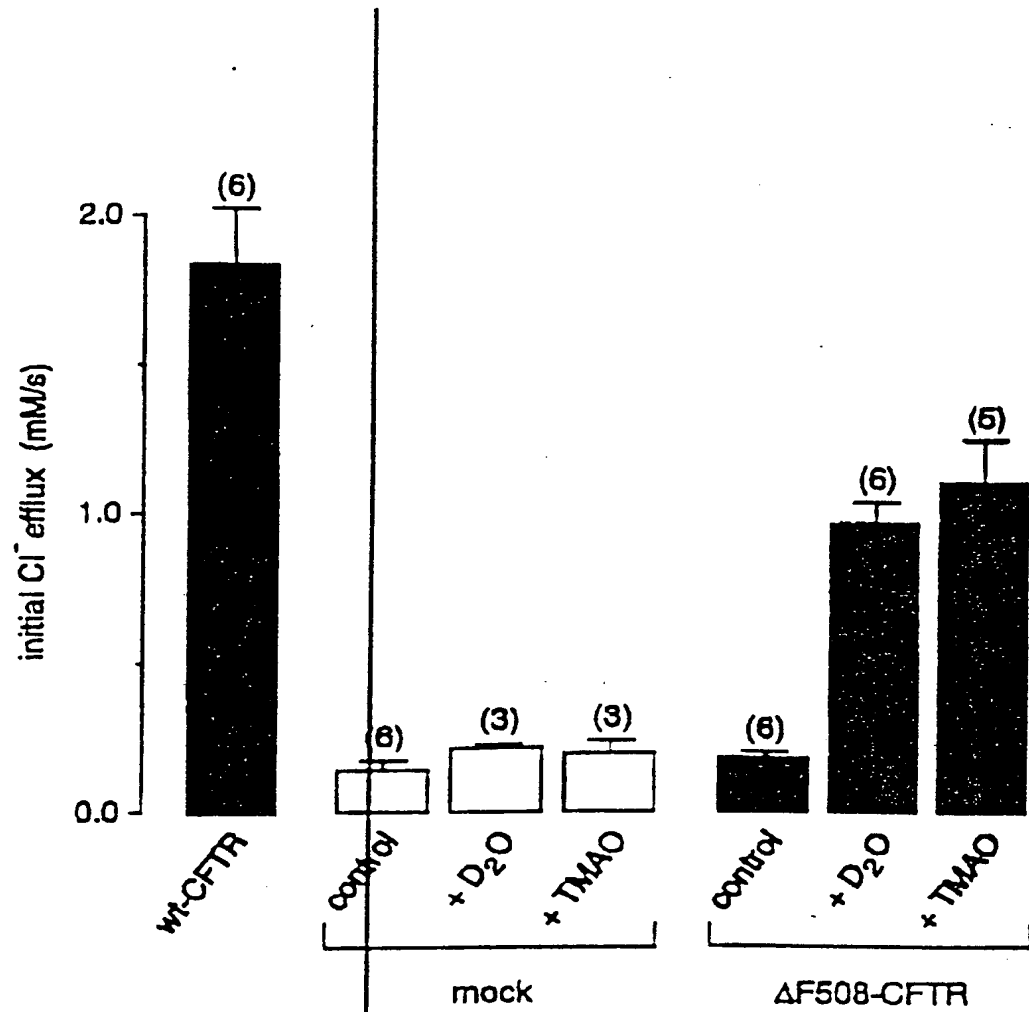


Fig. 4

FIG. 5A.

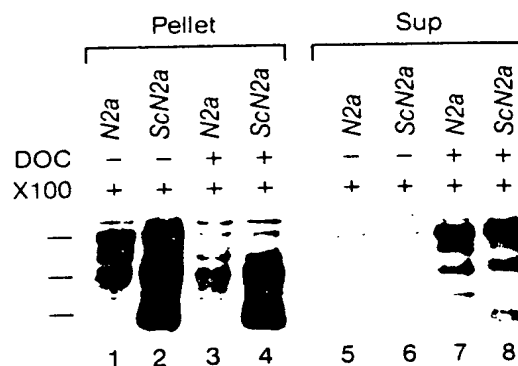


FIG. 5B.

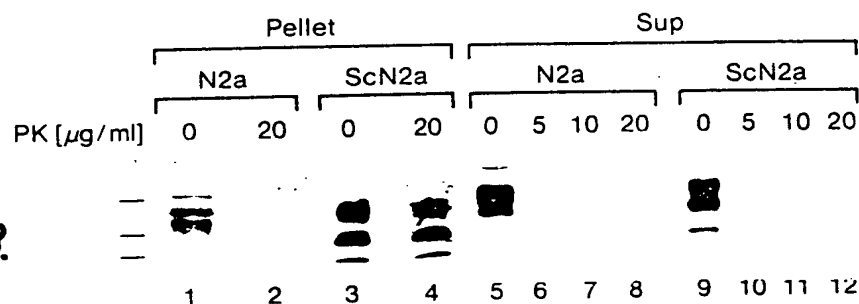
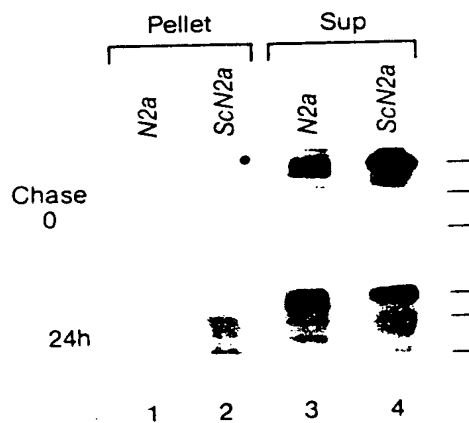


FIG 5C.



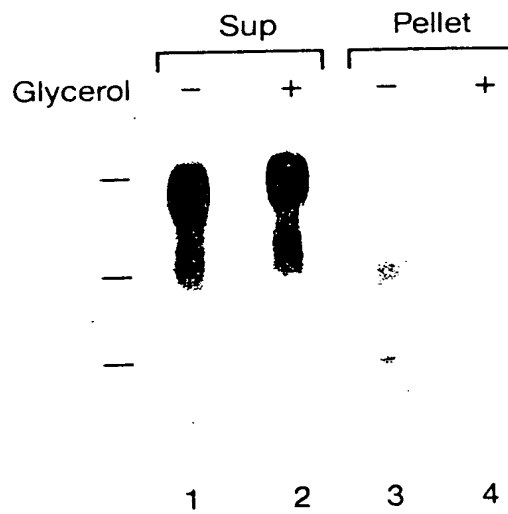


FIG. 6A.

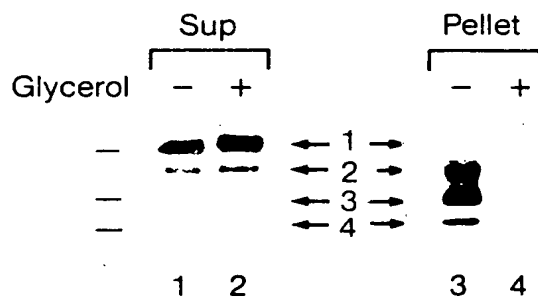


FIG. 6B.

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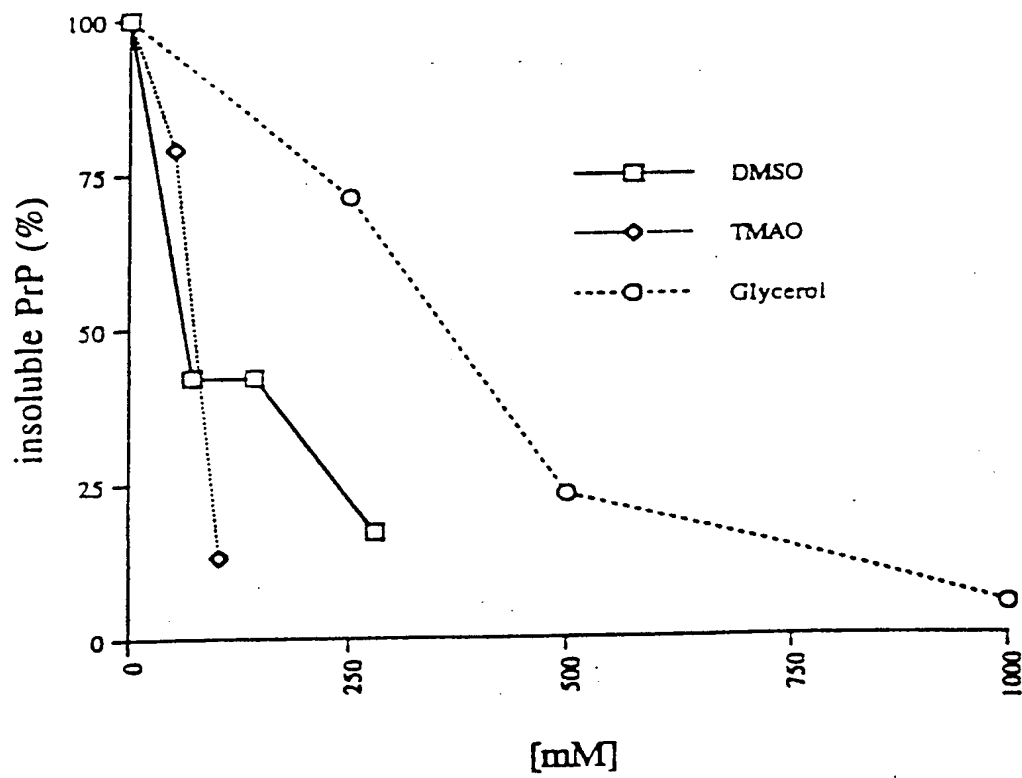


FIGURE 7A

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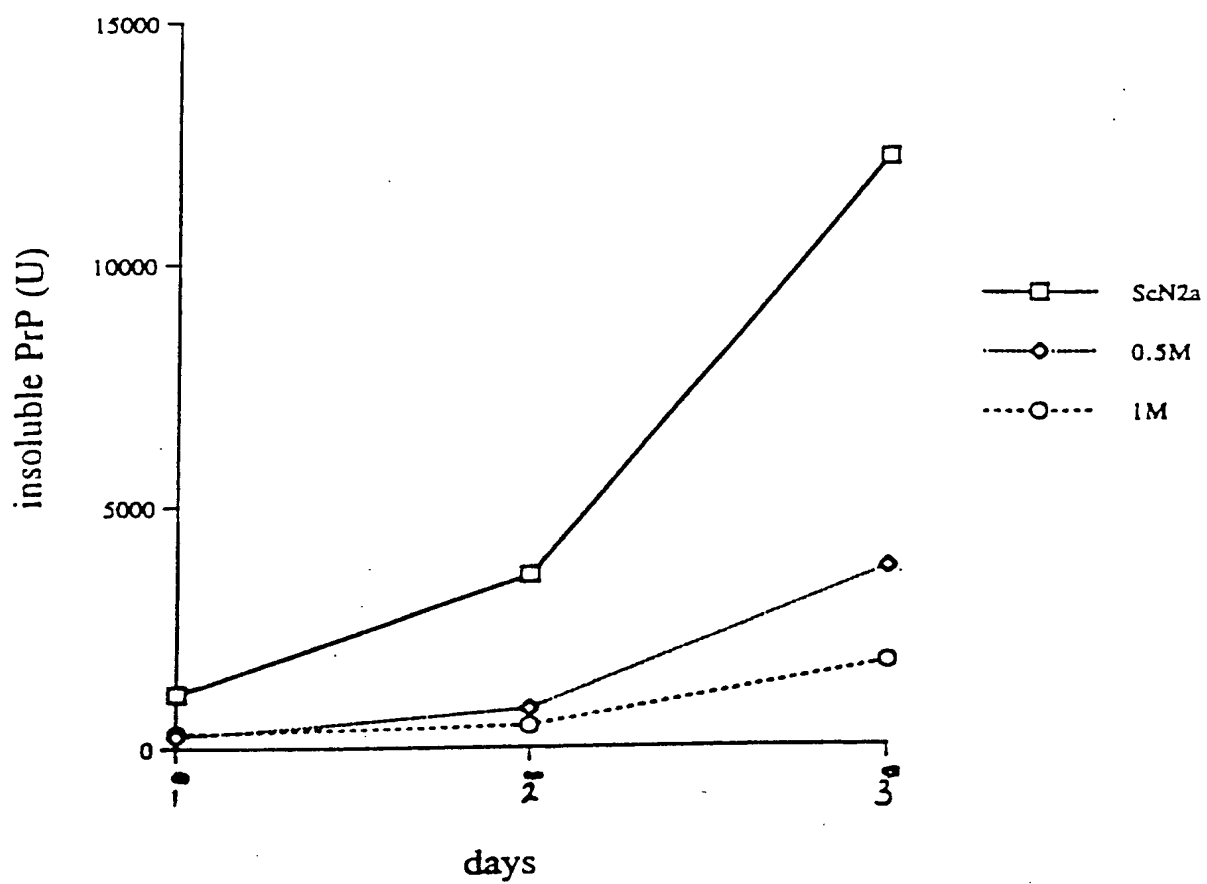


FIGURE 7B

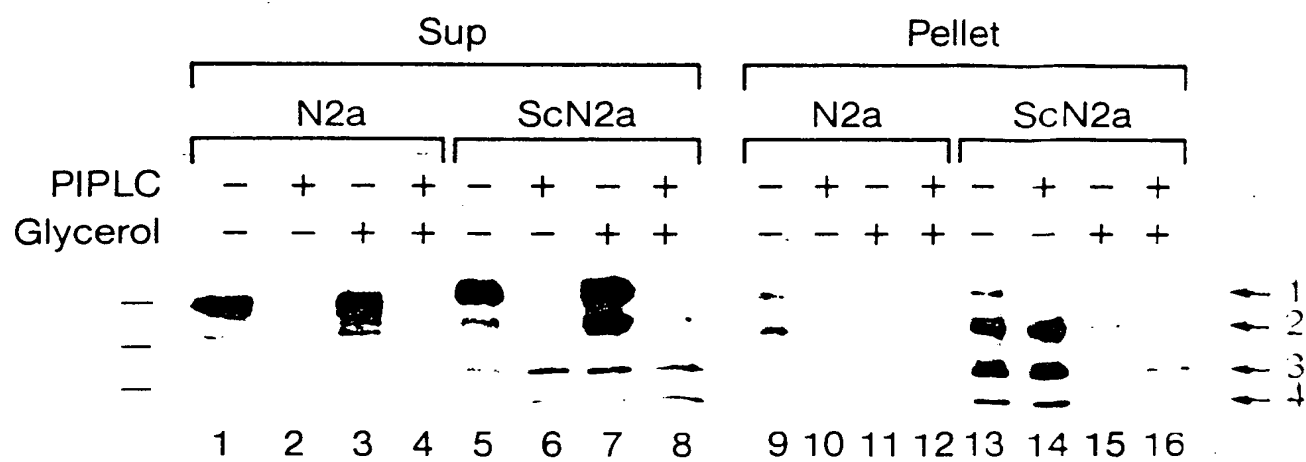


FIG. 8.

Figure 1 shows an SDS-PAGE gel with two main sections: 'Sup' (Supernatant) and 'Pellet'. Each section has three lanes: 'N2a', '—' (blank), and 'rev'. The 'Sup' section is further labeled 'ScN2a' above the lanes. To the right of the gel, four protein bands are identified with arrows and numbers 1 through 4. In the 'Sup' section, bands 1, 2, and 3 are prominent in the 'N2a' and 'rev' lanes, while band 4 is faint. In the 'Pellet' section, bands 1, 2, and 3 are very faint, while band 4 is prominent in the 'N2a' and 'rev' lanes. The '—' lanes are blank in both sections.

Condition	Pellet PrP (%)
ScN2a	100
rev A.	50

FIG. 9C.

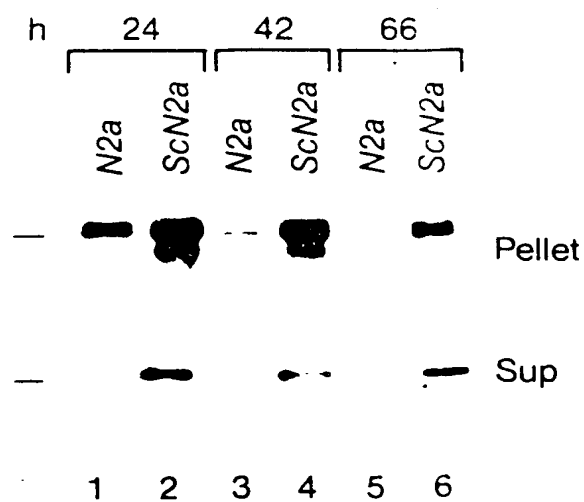


FIG. 10A.

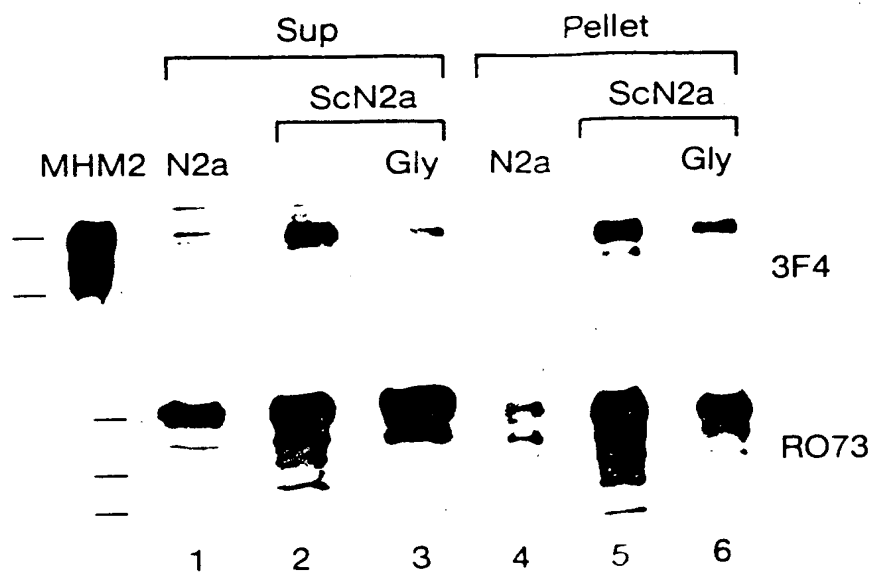


FIG. 10B.



FIG. 12A.

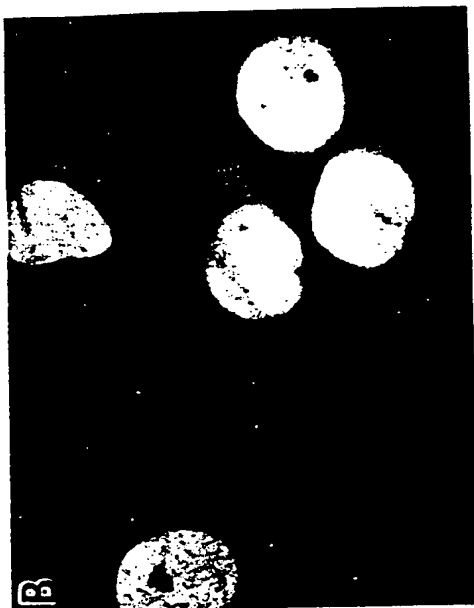


FIG. 12B.

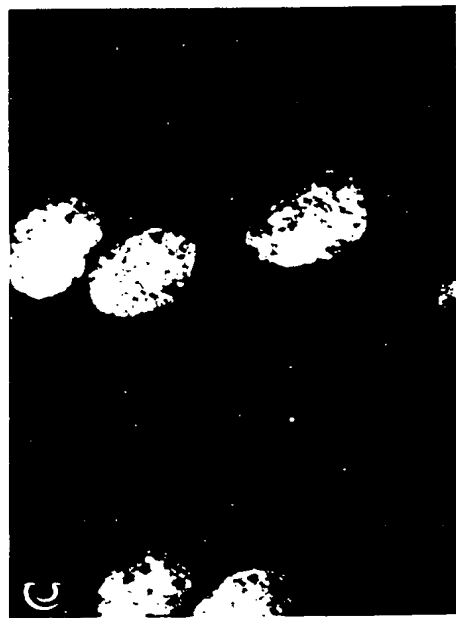


FIG. 12C.



FIG. 12D.

006710-90716200

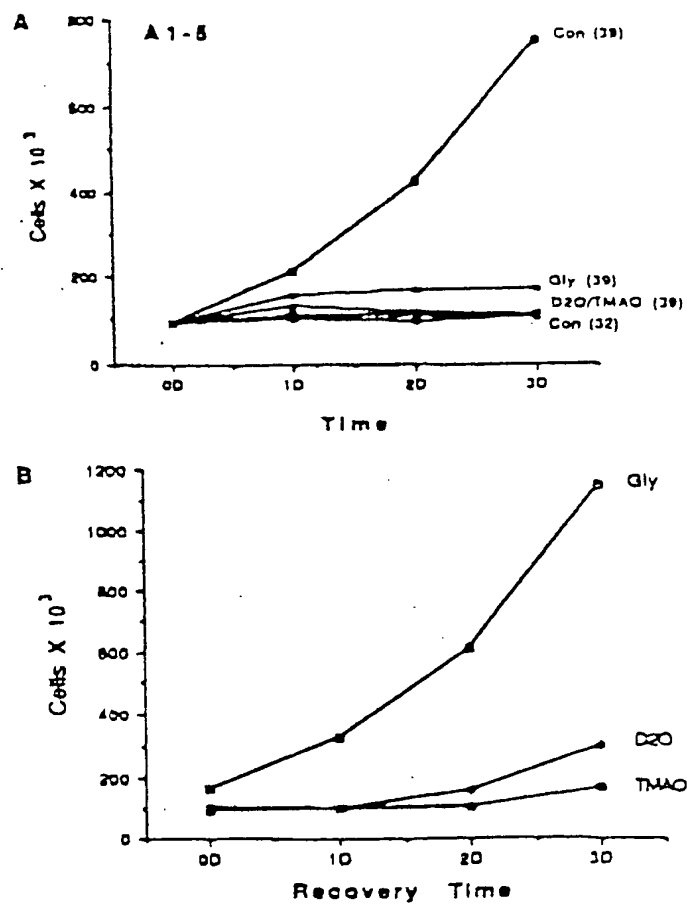


Figure 13

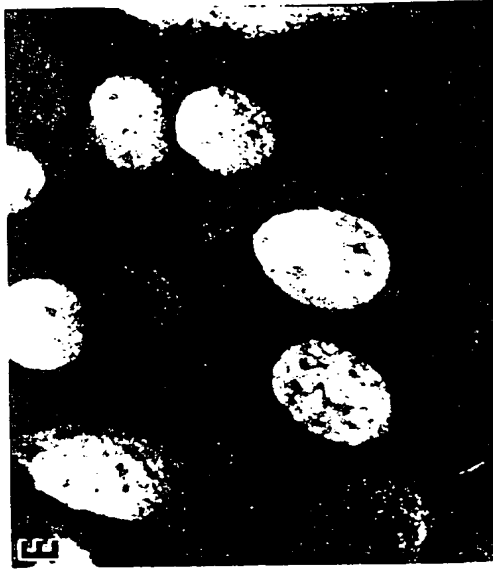
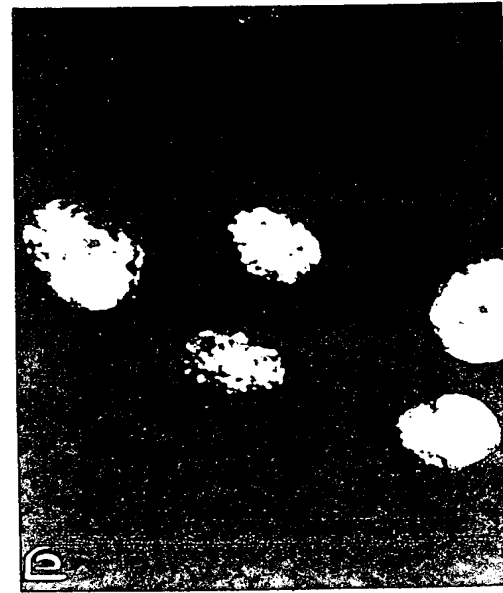
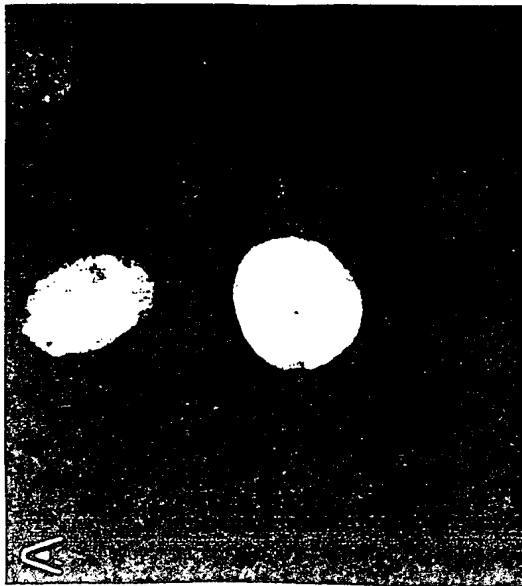




FIG. 14G.



FIG. 14H.



FIG. 14I.

A high-contrast, black and white micrograph showing a dense field of cells, likely fibroblasts or epithelial cells, with prominent nuclei and varying cell shapes. The image is characterized by a high density of cells, with many showing distinct, dark, circular nuclei. The cells are arranged in a somewhat disorganized, overlapping manner, typical of a tissue section or a cell culture. The background is a mix of light and dark areas, suggesting a complex cellular environment. The overall appearance is that of a histological or cytological specimen, possibly stained with hematoxylin and eosin (H&E) or a similar stain to highlight cellular structures.

FIG. 15C.



Figure 1 is a line graph showing cell growth (Cells X 10³) versus Time (hours) for various media. The y-axis ranges from 0 to 600, and the x-axis ranges from 0 to 30. The media are: Con (32), Gly (39), TMAO (39), D₂O (39), and Con (39). All media show an increase in cell growth over time, with Con (32) showing the highest growth rate.

Time (hours)	Con (32)	Gly (39)	TMAO (39)	D ₂ O (39)	Con (39)
0	110	110	110	110	110
10	160	160	160	160	160
20	260	200	200	140	90
30	580	280	240	110	80

Figure 17



FIG. 18D.



FIG. 18C.

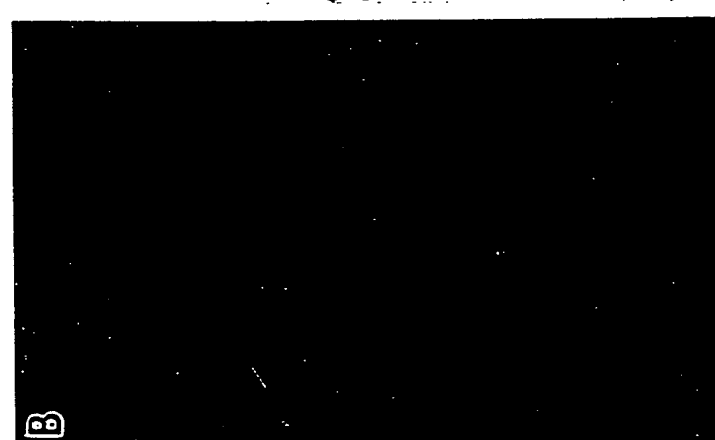


FIG. 18B.

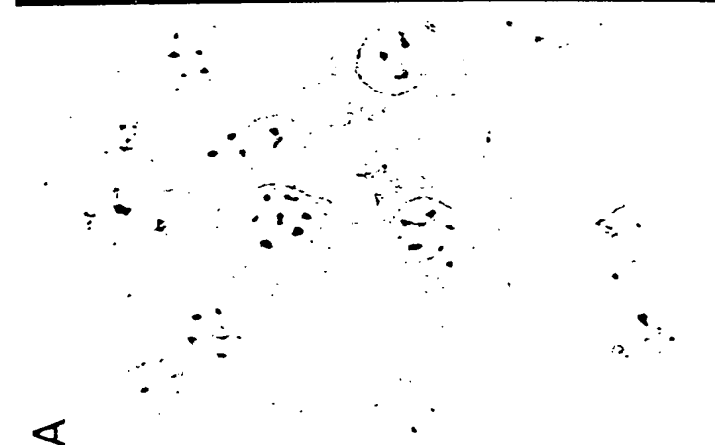



FIG. 18A.

E



F




FIG. 18H.

— ◀ p53

32 39
- - T G

hsp 73
hsp 72

FIG 19B.

FIG. 20D.

A


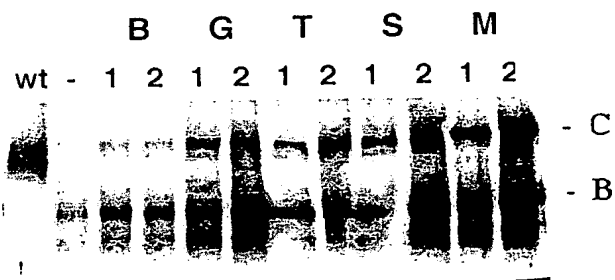


FIG. 21D.



B = betaine G = glucose T = taurine

S = sorbitol M = myo-inositol

Figure 22A

Figure 22B

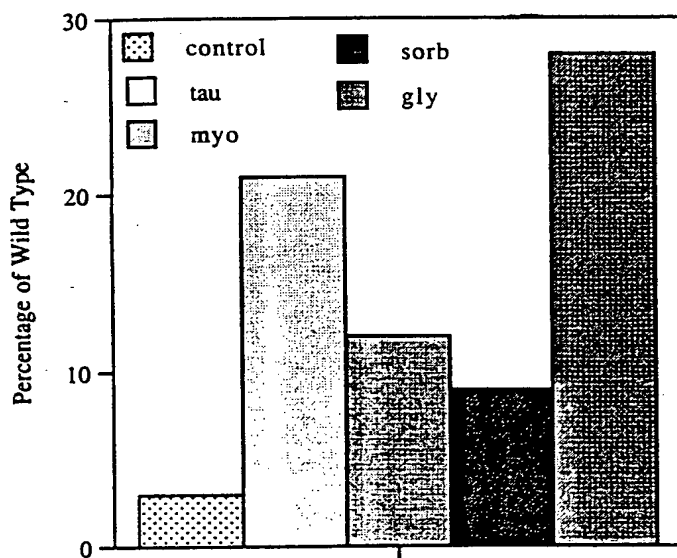


Figure 22C

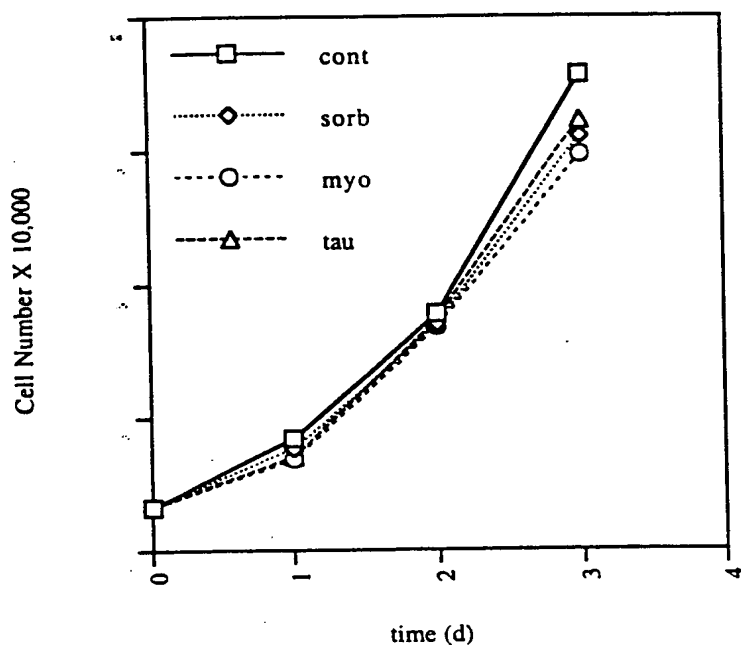


Figure 23A

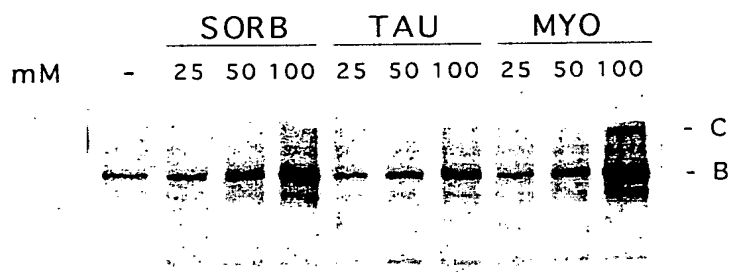
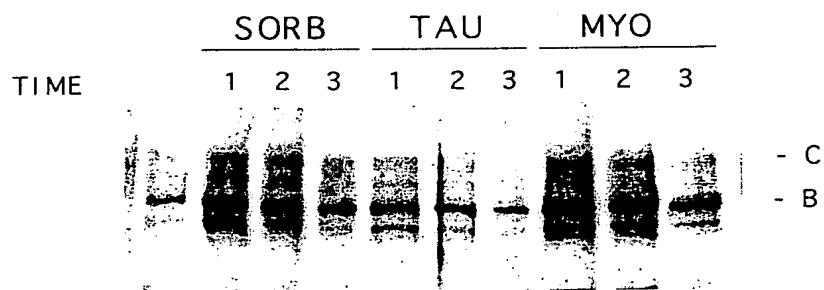


Figure 23B



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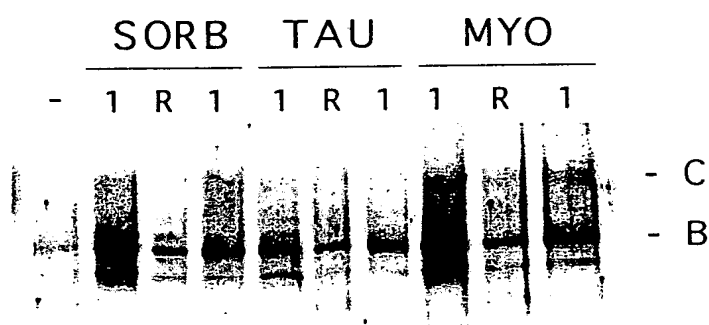


Figure 24

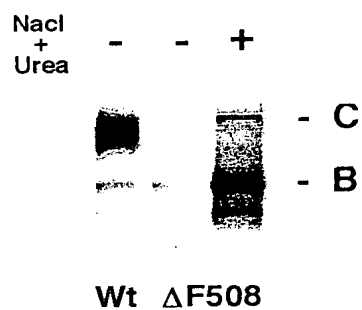


Figure 26 A

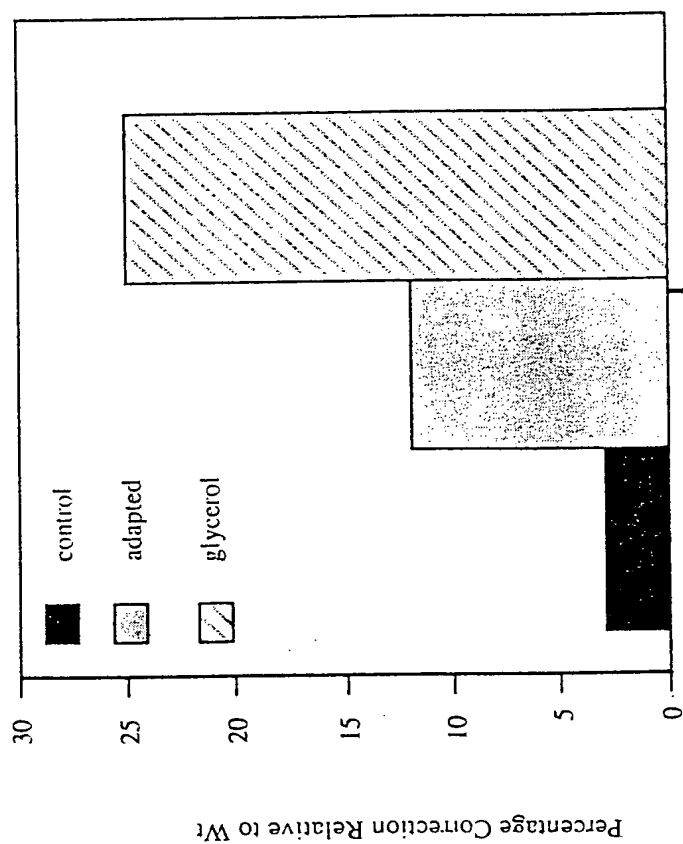


Figure 26B

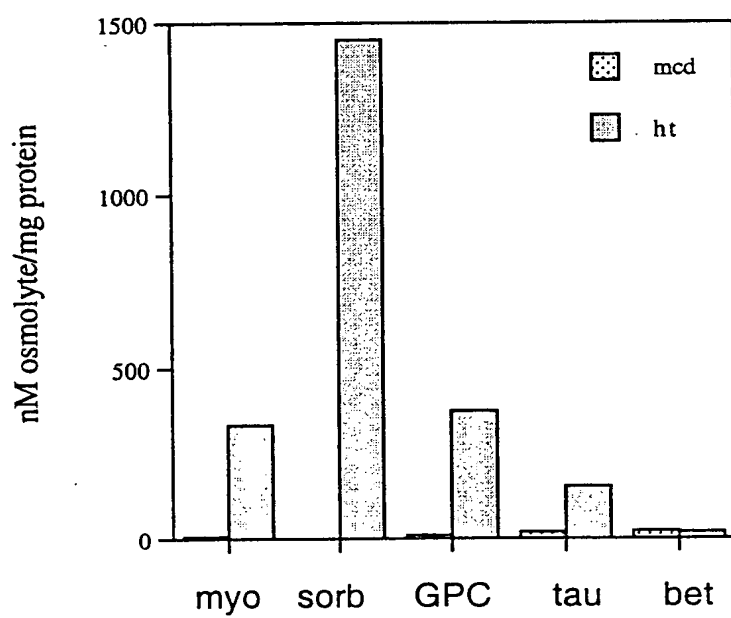


Figure 27A

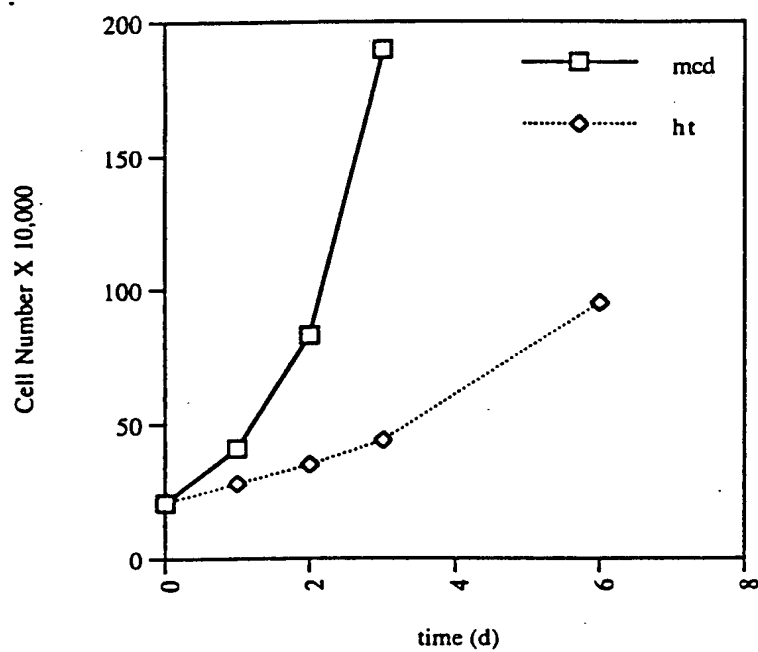


Figure 27B

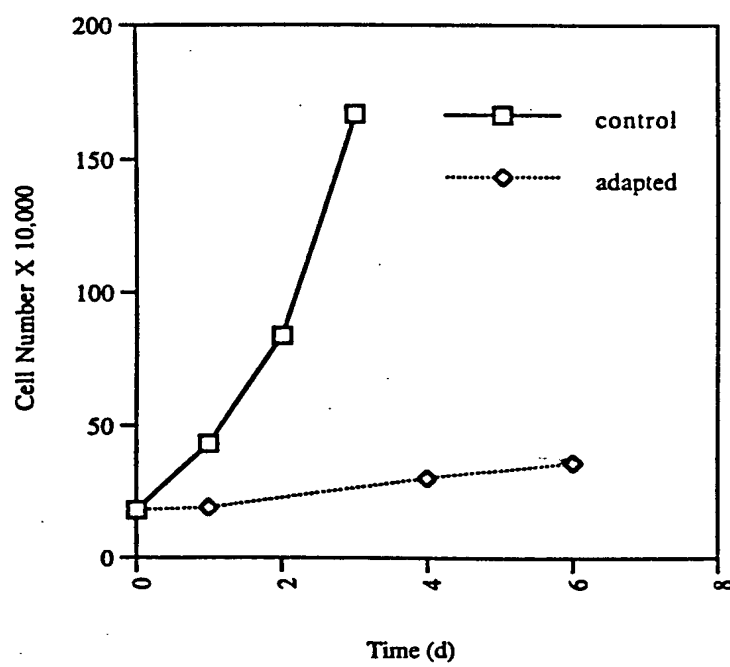


Figure 27C

MCD

HT500

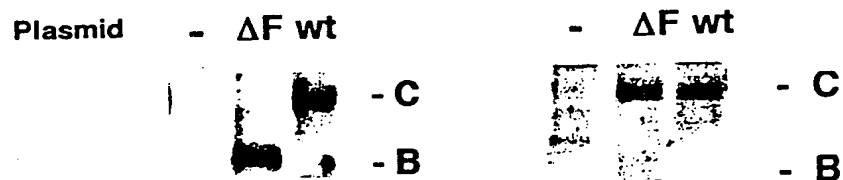


Figure 28A

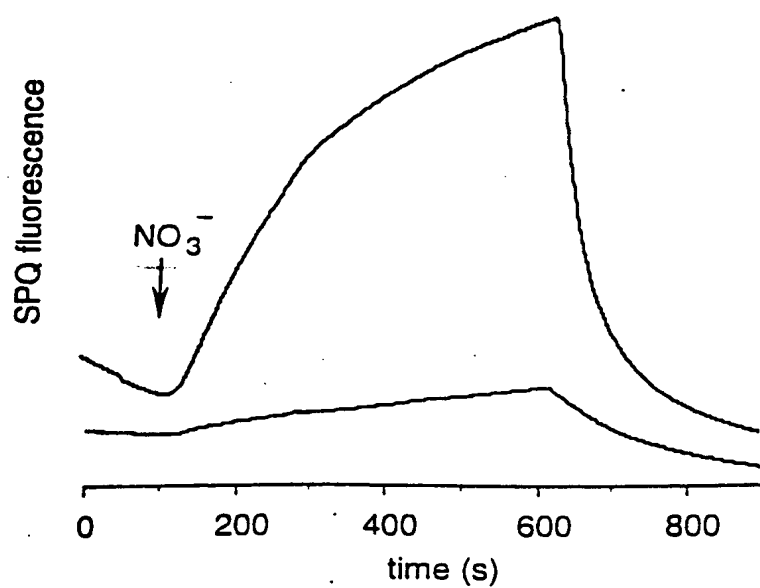


Figure 28B